

The Tech

VOL. XXIV. No. 60.

BOSTON, MASS., FRIDAY, MARCH 17, 1905.

PRICE THREE CENTS.

ARCHITECTURAL SOCIETY.

Smoker and Talk by Mr. R. A. Cram.

Mr. R. A. Cram, a Boston architect, addressed the Architectural Society, Wednesday evening, on "The New West Point Buildings."

Congress appropriated \$5,560,000 for about sixty buildings. Ten architectural firms were invited to take part in the competition, which was won by the Boston firm of Cram, Goodhue and Ferguson.

By means of a large chart, Mr. Cram gave a clear idea of the vast improvements which the plans call for. Owing to the fact that the Cadet force will soon be increased to three battalions, many of the buildings will have to be enlarged, or destroyed and built anew.

The material to be used is the stone which is quarried in the neighborhood. As most of the old buildings are built of this stone, there will be a pleasing similarity, which will be further increased by the use of the gothic style.

Civil Engineering Society.

Mr. F. E. Matthes, '95, and Dean Burton spoke to the Civil Engineering Society Thursday afternoon on the subject of the Civil Engineering Summer School. Mr. Matthes, who is a topographer on the United States Geological Survey, spoke of the enormous practical value of the work performed in the summer school. Dean Burton followed with an historical and descriptive account of the various summer schools. The first school was held in 1888, and since that time has been held every year until last summer. He described the work done and showed pictures of the various features of the schools.

This year's school will probably be held at East Machias, Maine. The work taken up in the school consists of triangulation, plain-table work and practice in certain hydrographic branches.

The school furnishes a place where a man can get practical experience combined with a most enjoyable vacation. Besides this, credit is given for the work done, thus lessening the amount of work which has to be done during the term.

PROFESSOR SEDGWICK.

Leaves for Europe Tomorrow.

Professor Sedgwick, having been given leave of absence for the rest of the year, goes to New York today, and sails tomorrow on the S. S. *Cretic* of the White Star Line for the Mediterranean. Mrs. Sedgwick accompanies him and they expect to spend April in Sicily or Greece, May in Southern Italy, June in Northern Italy, and July and August in the Dolomites or the Tyrol, returning to Boston in time for the opening of the Institute in September.

Professor Sedgwick goes partly in order to make preparations for a course on the "History of Science," which the Faculty has lately established as one of the new optional general studies of the Third Year, and which will take the place of that in the History of the Inductive Sciences, hitherto given by Professor Sedgwick to Senior students of Biology and Physics. The new course will be given partly by Professor Sedgwick and partly by Professor Bartlett of the Mathematical Department. Professor Sedgwick also intends to devote a portion of the summer to revision of his "General Biology" and his "Principles of Sanitary Science and the Public Health."

Professor Prescott will have responsible charge of the Biological Department during Professor Sedgwick's absence, and Mr. Winslow will have similar charge of the Sanitary Research Laboratory and Sewage Experiment Station, besides carrying on Professor Sedgwick's classes in General Biology and Sanitary Science.

Course VII.—Theses.

S. H. Ayers, "A Study of the Presumptive Tests for *Bacillus Coli* in Water."

S. Gunn, "A Comparison of Commercial Modes of Making Lactic Acid by Fermentation."

W. H. Beers, Jr., "Certain Instances of Making of Familiar Ionic Effects by Organic Solutes as Evidenced by the Reactions of Living Tissues."

CLUB ACTIVITIES.

Walker Club Dinner.

The Walker Club will hold an informal dinner at the Technology Club this evening at 6.30 p.m. Col. Thomas Livermore of the Corporation will give some reminiscences of President Walker as a military man.

The price of the dinner will be sixty cents a plate. Please notify the secretary, L. W. Hammett, as soon as possible whether it is your intention to be present.

Maine Club.

At a meeting of the Maine Club, Monday, the following officers were elected: President, W. F. Smart; vice-president, J. P. Chadwick; secretary and treasurer, F. W. Libbey. An executive board, composed of the above-named officers and W. A. Clark was also elected. Plans were made for Smokers at the Union, and also for an annual dinner to be held during Junior week. All Maine men at Tech are urged to join at once.

Ohio Club.

The initial dinner of the new Ohio Club will be held at Tech Union on Tuesday evening, not Friday, as previously announced. All Ohio men are not only cordially invited but are expected to come.

Mining Engineering Society.

A regular meeting of the Society was held in Room 2, Rogers, yesterday afternoon. Mr. W. S. Mann gave an interesting talk on Mining in Costa Rica and Central America. He explained the metallurgical and underground work at these places.

Course XIII Lectures.

The lectures for the 1905 men of Course XIII are as follows:

March 21, "Ferry Boats," W. T. Keough. March 27, "Electricity on Board Ships," E. F. Dutton. April 11, "Torpedo Boats," C. F. Wetherbee. April 25, "Forced Draft and Blowers," W. B. Snow. May 9, "Paints for Ships," G. W. Gardiner.

CALENDAR.

FRIDAY, MARCH 17.

1.00 p.m. 1907 Class meeting. Huntington Hall.
4.00 p.m. Tech Show Rehearsal. Chorus. Tech Union.
5.00 p.m. Meeting 1907 *Technique* Electoral Committee, 27 Rogers
6.30 p.m. Walker Club Dinner at Technology Club.

SATURDAY, MARCH 18.

1.00 p.m. Meeting of Hockey Team in 26 Rogers.
2.00 p.m. Tech Show Rehearsal. Principals. Tech Union.
6.30 p.m. 1907 Vaudeville Show at Kommers. Tech Union.

MONDAY, MARCH 20.

4.10 p.m. Prof. Cross' lecture. 23 Walker.

NOTICES.

Mr. Dike will meet the French Conversational Class every Tuesday at 3 p.m., in Room 23, Lowell.

1907 Class Meeting today at 1 p.m., in Huntington Hall.

Regular meeting of the 1907 *Technique* Electoral Committee this afternoon at 5 o'clock.

A meeting of the Advisory Council will be held this evening at the University Club. The report of the hockey team will be considered and action taken on the advisability of giving the team insignia.

A meeting of the Hockey Team will be held in Room 26, Rogers, Saturday, March 18, at 1 p.m.

Vaudeville show by Class of 1907, Saturday evening, at Tech Union. Get tickets at once.

Last chance for Senior Portfolio, Saturday, March 18. Hearn's studio, 394 Boylston Street.

All those intending to attend the Battalion Dance of the M. I. T. Cadet Corps will please give their names to any one of the officers of the battalion. The dance will take place some time between the 12th and the 22d of April.

Prof. Vogel has been appointed Head Reader of Examinations of the College Entrance Examination Board. The reading of the Examinations is held in Columbia University Library, New York.

The Tech

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In charge of this issue: J. DANIELS, 1906.

Friday, March 17, 1905.

WILLIAM A. NICHOLS, PRINTER, 208 SUMNER ST., REAR

In spite of certain evidence given to the contrary, advices from Ohio, Texas, Maine, and the West generally, seem to show that Tech men do like clubs.

The Sophomores preside at the Kommers tomorrow. Will the record they establish be beaten by the Freshmen?

This is not a Tech holiday.

Cabot Medals.

The Cabot Medals for gymnasium work have already been described in THE TECH. There are three medals awarded each year on the basis of improvement in physical development. It is especially provided that the awards are not to be made for skill, but a chance is given to the men of less ability. The object of the gift is to stimulate active, regular gymnasium work for physical development.

The examinations upon the basis of which the awards of this year are to be made will begin April 1. These examinations will have to be finished as early as possible, owing to the dismantling of the gymnasium about May 1.

COLLEGE NOTES.

Of the Yale freshmen class of three hundred and thirty-one, the report of the medical examiner shows that a hundred and forty-one smoke, a hundred and two wear glasses, and twelve have been ordered to wear them, a hundred and thirty-four have never had gymnastic training, forty-six cannot swim, and a hundred and ninety-six have been in athletics. The average weight is a hundred and thirty-six pounds.

Tufts College has received the gift of \$100,000 from Andrew Carnegie, to be used for the erection of a new library.

Harvard College yard has been increased by three acres by the purchase of the Greenleaf estate on Brattle street, Cambridge.



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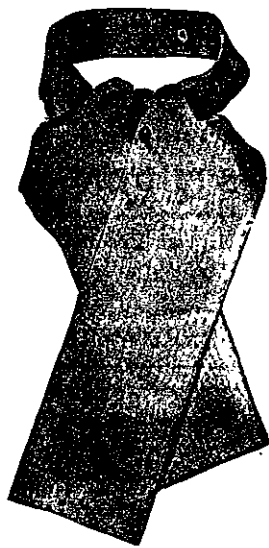


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ATHLETIC NOTES.

The pole vault, handicap, (indoor) was held yesterday at the Tech Gym and was won by Farrington, '05; second, Orr, '08; third, Tetlow, '07. Height, 10 feet, 4 1/2 inches.

Farrington made an attempt to establish a new Tech record, but failed to clear the bar which was 10 feet, 6 1/2 inches.

On Tuesday, March 21, at Tech Gym will be held the shot-put, the last handicap indoor contest. All men who desire to be contestants in this event must enter their names at once on the "blue book" in the Gym.

There will be a gymnastic exhibition and demonstration on Friday, March 24, at the Gym.

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The annual intercollegiate fencing tournament will be held March 24. At a recent delegates' meeting, the entrance applications of Michigan and M. I. T. were refused. The league is now composed of seven Eastern colleges.

Delegates from Yale, Princeton, and Columbia will meet those in the University of Pennsylvania in Philadelphia on April 8 and organize the intercollegiate wrestling association. Harvard and Cornell have been invited to send representatives. The first tournament will be held at the time of the organization of the association.

The University of Michigan is spending \$13,000 for a new field.

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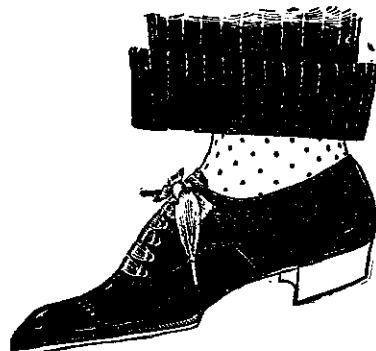
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